

Claims

1. Throttle control device for a hand held tool, such as a chain saw, which is provided with a forwardly extending wire (17) for transmitting a motion from a throttle control lever (12) turnably arranged about a first axis (14) to a throttle valve, one end of the wire being secured to a wire arm (15) that is turnably arranged about a second axis (16) and that is provided with one or several teeth (20) cooperating with corresponding means (19) on the throttle control lever (12) **characterized in** that the second axis (16) is arranged behind the first axis (15).
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2. Device according to claim 1 **characterized in** that the wire arm (15) comprises a curved support surface for the wire as seen in the second axis (16) direction.
3. Device according to claim 2 **characterized in** that the support surface extends at least 15° around said axis (16).
- 10 4. Device according to claim 2 or 3 **characterized in** that the support surface at least partly is circular.
5. Device according to any of claims 2-4 **characterized in** that the support surface is mainly U- or V-shaped as seen in section or is provided with spaced side wall portions.
- 20 6. Device according to any of the preceding claims **characterized in** that the wire (17) is a part of a bowden cable (18).
7. Device according to any of the preceding claims **characterized in** that the throttle control lever (12) cooperates with a safety lever (13) that prevents the throttle control lever from moving if the safety lever is not activated.
- 25 8. Device according to any of claims 1-6 **characterized in** that the throttle control lever is (12) under the influence of a first return spring (24).
9. Device according to claim 7 **characterized in** that the safety lever is under the influence of a second return spring (25)
10. Device according to claim 8 or 9 **characterized in** that the first and second springs is one common detail.
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